

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
400 ARMY PENTAGON
WASHINGTON, D.C. 20310-0400

ATIC-ATML-SA

20 July 2000

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: 19-20 July Standards in Training Commission (STRAC) Council of Colonels (COC) Minutes.

1. The STRAC Council of Colonels met 19-20 July 2000 at Fort Eustis, VA. See attached list of attendees (enclosure 1). This memorandum provides minutes of the meeting. COL Finehout, Chief, DAMO-TRC, Collective Training, chaired the COC.

2. Opening Briefing / Introductions:

a. MAJ Jackson opened the COC by reviewing the purpose of the STRAC COC is to review Training General Officer Steering Committee (TGOSC) 99-2 training ammunition issues and status and any new issues brought forth by the TRADOC proponent schools or MACOMs. The COC also would be discussing any due outs from the STRAC Working Group meetings the two days prior on 17-18 July 2000. Over the two day period, the COC conducted the following events:

- Roundtable on I-BCT training ammunition requirements (information)
- CAMTF presentation on MOUT training ammunition requirements (information)
- USAAVNC strategy (decision)
- Ammo Programmatic Brief by Mr. Lanyi (DAMO-FD) (information)
- USASOC presentation on Civil Affairs requirements (decision)
- USASOC validation of training ammunition strategy for SF Advanced Urban Combat Center (decision)
- Roundtable on TGOSC 00-2 (information)
- CAMTF presentation on MOUT (information)
- MP presentation on Paintball requirements (decision)

b. MAJ Jackson reviewed the agenda, including presentations from representatives of USAARMC, USAFAS, USAADASCH, USAIS, MANSCEN, and USAAVNC on a status update of the final draft DA PAM 350-38. Proponents of TRADOC also briefed current training ammunition issues, beginning with the Military Police on Non-Lethal Munitions, and U.S. Army Special Operations Command (USASOC) on proposed training ammunition increases for an Advanced Urban Combat (AUC) Center.

Wednesday, 19 Jul 00

0830	STRAC XXI Update
0930	USAARMC
0945	USAFAS
1000	Break
1015	USAADASCH
1030	USAIS
1130	Lunch (Club)
1300	MANSCEN
1330	USAAVNC
1345	MOUT/SESAMS (CAMTF)
1445	Break
1500	I-BCT Roundtable
1600	Day 1 Review Day 2 Preview

1630 No Host Social (Club)Thursday, 20 Jul 00
 0830 Day 1 Review/Day 2 Preview
 0845 USASOC
 -Civil Affairs Requirements
 0915 SF Army Urban Combat
 -Validation
 0945 Non-Lethal Roundtable
 & Military Police Presentation
 -Non-Lethal Crowd Control
 -Paintball
 1045 USAAVNC
 - Army Aviation Strategy
 -Comanche Requirements
 1130 Lunch (Club)
 1300 Ammo Programmatic
 (Mr. Lanyi; DAMO-FD)
 1400 MACOM Issues
 1500 Break
 1500TGOSC 00-2 Roundtable
 1600 Conference Wrap Up

c. Mr. Tim Barnhart (FORSCOM) also gave a presentation on STRAC XXI and the initiatives from TGOSC 99-1 that began the process of transition. MAJ Jackson then reviewed STRAC working group agenda items including the aforementioned briefings, reviews of the next DA PAM 350-38 (draft currently on STRAC Website).

d. MAJ Jackson then reviewed TGOSC 00-1, 8-9 Mar 2000. The TGOSC 00-1 concept was to provide issues to the TGOSC centering on the Chief of Staff of the Army's (CSA) Vision and resulting implications including the Transformation Brigade, the Operational Environment White Paper, and FY 02-07 POM funding priorities. TGOSC 00-1 provided the Deputy Chief of Staff, Operations (DCSOPS) at DA with TGOSC recommendations and issues that support the CSA vision. Day one briefings included a STRAC and Training Mission Area (TMA) update, and the Transformation Bde training concept. The DCSOPS arrived at noon on day two and received updates on STRAC, TMA, and the CTCs, and discussed POM funding issues in a general officer executive session (for more specifics see STRAC Website for TGOSC 00-1 Minutes).

e. MAJ Jackson then reviewed the Triennial Review process, the background and then the current status with an update. He briefed the implementation date for the next STRAC manual as FY02, or 1 Oct 2001. 25 training ammunition issues went before TGOSC 99-2 back in Nov '99. Through coordination of funding and production issues w/ Army Material Command (AMC) and DA War Reserve and POM Staff, the 25 issues have been approved all the way through the VCSA, and are the memorandum outlining the strategy for FY02-07 is currently in the office of the CSA, GEN Shinseki.

f. DA PAM 350-38 will be implemented on the STRAC website in draft form on 1 Oct 00. The website is an intermediate step before STRAC XXI that will integrate STRAC and the Unit Training Management System, UTMS, tentatively scheduled for o/a October '01.

3. TGOSC 00-2 Training Ammunition Issues were discussed as follows:

a. The I-BCT Roundtable centered on Training Ammunition requirements/strategies for the current transformation. I-BCT requirements as presented from Ft. Lewis in May 2000 totaled \$35M for one Brigade. These requirements were broken down by DODIC and forwarded to STRAC by FORSCOM, but did not include any strategy that had been reviewed through the normal process (Proponent/Weapons Committee, STRAC Work Group, STRAC Council of Colonels, TGOSC, HQDA Review, CSA approval). HQDA guidance (DAMO-TRC) after coordination with the Transformation Cell, DA Staff was to continue to use the existing strategies in DA PAM 350-38 for all weapons systems.

b. Mr. Jeff Arnesson presented a MOUT Training Ammunition overview/update on behalf of the Combined Arms MOUT Task Force (CAMTF). The briefing provided a specific focus on MOUT training ammunition requirements, as they exist today. The COC observed that a more detailed presentation should be presented to TGOSC 00-1 which provides the overview of facilities and training ammunition requirements. However, it would be necessary for these requirements (training ammunition) to be validated by the USAIS Commandant/Deputy Commandant and next Council of Colonels preparatory to the next TGOSC.

c. MAJ Burns (USASOC) presented the Civil Affairs requirements and recommended strategy for additional training for Special Operations Civil Affairs units (USACAPOC). LTC Haughs recommended that FY01/FY02 requirements for this training be submitted for a non-STRAC Authorization to HQDA (DAMO-TRC). He also recommended that the CA requirements be presented to the TGOSC for inclusion in the FY03 strategy. The briefing needs to be more doctrinally oriented, Table 5-1 of DA PAM 350-39 needs to be rewritten (FY03 impacts), and the final briefing can be reviewed via VTC by DAMO-TRC/STRAC preparatory to the next COC.

d. A Roundtable was conducted on Non-Lethal Training Ammunition. MAJ Jackson initiated the discussion by pointing out that TGOSC 00-1 had discussed the MP Non-Lethal Training Ammunition requirements and that LTG Ellis and the TGOSC had directed the Military Police to study the problem and develop a strategy applicable not only for Law Enforcement, but for the whole force (see TGOSC 00-1 minutes page 12, Paragraph 21 (3)). Four rounds for various weapons systems were presented, including the M1006 cartridge for the 40mm grenade launcher, the M1029 5.56mm area fire munitions for the M16, and the XM1012 and XM1013 shotgun rounds. A medium risk strategy to cost \$5M is the official supported position of MANSCEN. Risk level, 5 rounds fired for each weapon, one time per year. The recommendation of the COC is to have the developed strategy of the Military Police submitted to TGOSC 00-2 for approval. The presentation needs to be modified in order to show the macro picture in context of 1) DOD guidance 2) USMC lateral coordination 3) how the strategy reflects that guidance/coordination, and it's implementation for Law Enforcement and the whole force. The NGB is to participate closely in the process with the final strategy development. SSG Flynn also presented the MP simunition (Paintball) requirements, which the COC recommends for presentation at the next TGOSC. SSG Flynn stated that OMA funding has been used to pay for requirements as designed by USMC ORD & STRAC. Procurement Army Ammunition (PAA) must be used. MP School needs to lay out the defined requirements IAW CATS for MOUT and reflect that in the strategy presentation for simunitions.

e. LTC Jumper, USAAVNC presented the Aviation strategy for the AH-64 Apache, OH-58 Kiowa Warrior and Comanche Aircraft. The strategy focused on resourcing crews vs. airframes and the accompanying cost of re-orientation to crews in order to achieve a Low Risk Strategy. Cost of re-orientation of the strategy would approach \$44M. COL Finehout recommended the Aviation School look at previous studies by the USAF and Army that demonstrated the need for more than one trained/ready pilot per seat in high tempo continuous operations (aircraft is available 24 hours, pilots limited to 8 hours flight). COL Finehout also recommended the Aviation Center review the current tank gunnery training strategy and resourcing model as a guide. LTC Jumper stated they would explore those models in refining the strategy. Further discussion centered on USR and if Commanders had been reporting these type problems. The only USR reportables (Reviewed during Triennial Review) known to be consistently reported are 2.75 rockets due to other problems (safety/production). The strategy discussion continued later in the day when CW2 Lewis on behalf of USAREUR Aviation Units presented an accompanying analysis. STRAC standard states 85% of aircrews must be crew qualified within 12 months. Total number of aircrews required to fire gunnery is 30, this takes in account crew turnover, FAC 1 and 2. STRAC does not authorize the minimum ammunition to meet requirements. STRAC manual authorizes ammunition based on the number of attack-configured aircraft in a Battalion/Squadron rather than the number of crews requiring qualification. The COC generally supported the measure, COC instructed the Aviation Center to re-look the measures and bring forward to the TGOSC. USAAVNC to work with USAREUR to bring high, medium and low risk strategies for TGOSC approval, base justification on readiness problems associated with low aircrew qualification numbers. The USAAVNC will present a refined strategy to TGOSC 00-2 for approval through the next Council of Colonels.

f. LTC Lewis presented a USASOC validation of the Special Operations Urban Combat Center. This presentation was in specific response to LTG Ellis's directive that USASOC validate this requirement through the CINC's Integrated Priority List (IPL). LTC Lewis presented a request for \$832K for training ammunition increases to support the AUC. Ammunition increases include the 9mm, 5.56mm rifle, shotgun, and various explosives items. The AUC teaches SF soldiers and teams advanced TTPs for fighting in an urban environment. All SF Operational Detachments-Alpha will be certified in the AUC and trained w/in 24 months (36 for NG) and then recertified every 24 months. Justification included increased urban operational environments for SF soldiers. Training will be a 3 week Program of Instruction (POI) with a training goal of clear single entry point, multi-story, multi-room objective. The COC wanted to ensure that USASOC coordinate w/ Fort Benning' MOUT facility and other similar MOUT facilities to ensure lateral coordination. COC recommended describing what live fire or collective training events is this course replacing. Impacts if not funded include degraded urban training, and depleted training ammunition stocks before the end of the FY. AUC bill payer includes the USASOC ammo savings briefed at the last TGOSC LTC Lewis stated that staff action should be culminated soon with USSOCOM, and USASOC will be prepared to show that validation at TGOSC 00-2.

4. Next, CW2 Lewis from U.S. Army Europe (USAREUR) presented a briefing on current USAREUR training ammunition issues.

a. USAREUR/7A presented a briefing that depicted a disconnect between the M2 MG and the MK19 field manuals and the STRAC Strategy authorization tables. Currently the M2 Strategy table does not provide 1159 rounds of ammunition to TRA A, CAT II weapons that is required to by Field commanders to meet minimum FM qualification requirements. USAREUR presented usage rates to support view they cannot support increased training events without authorization increases. FORSCOM and EUSA supported the higher authorizations for both weapons as they are major disconnects that are effecting the field. Mention was made that the USAIS had presented new strategies to TGOSC 99-2, which were approved, but the minutes indicated that DA DCSOPS approved new strategies and increased firings for the Assistant Gunner, but did not approve increased ammunition due to low expenditure rates in TAMIS. ATSC STRAC Team and USAIS to review TGOSC presentation/minutes from TGOSC 99-2 in order to confirm this requirement has not already been addressed in the new strategy. If items presented by USAREUR/7A have not been previously addressed and corrected in the new tables, USAIS to prepare position papers on each for presentation to the next STRAC COC and TGOSC this fall.

b. MK19 CATII Readiness issue - FM 23-27 requires 10 tables to be fired to qualify (less for AG) while STRAC resources only a partial number of table requirements. This causes a 154 round weapon shortage for CATTII units (minimum). Unit are shorting events and not meeting FM requirements. USAIS to review TGOSC presentation/minutes from TGOSC 99-2 in order to confirm this requirement not already addressed.

c. Aviation Attack and Cavalry Units. STRAC standard states 85% of aircrews must be crew qualified within 12 months. Total number of aircrews required to fire gunnery is 30, this takes in account crew turnover, FAC 1 and 2. STRAC does not authorize the minimum ammunition to meet requirements. STRAC manual authorizes ammunition based on the number of aircraft in an AH64 or OH-58 unit rather than the number of crews requiring qualification. COC instructed the Aviation Center to relook the measures and bring forward to the TGOSC. USAAVNC to work with USAREUR to bring high, medium and low risk strategies for TGOSC approval, base justification on readiness problems associated with low aircrew qualification numbers. (See Paragraph 2 (e) above)

d. AVN Hellfire authorization: USAREUR/7A presented the requirement that "as available" be removed from the AH64 table for Hellfire missile and that 1 EA Mis sile be made available for both crew and advanced gunnery tables. Hellfire is only primary weapons platform in the army inventory that is not live fired prior to real world employment. Other issues such as the Task Force Hawk "white paper" and AVN strategy problems listed above supported the request to make the Hellfire Missiles available to each crew each FY. FORSCOM and EUSA concurred with this issue as long as it did not become a requirement

for qualification as they did not have range facilities that would support all AVN qualification that required Hellfire live fire.

e. Resourcing a STINGER per OH58D crew annually. Issue was presented to allow a stinger missile per aircrew for the OH58D each year to allow for live fire gunnery. Issues for approval were consistent with the Hellfire requirement. Other MACOMs and the ADA center did not concur with this requirement due to cost of missiles and availability. Each missile is in the range of \$50,000 each and current stocks do not support ground crews. ADA center stated that if this issue is considered they would bring issue forward for all crews to be resourced. FT Rucker SME said that 25th ID aviation commanders had requested and received permission to remove STINGERS from OH58Ds. It was also said STINGER was for air to air, this was not primary mission of OH58D crews and was an implied task. USAAVN Center said they needed time to develop a proponent position and would provide by 1 Sep.

5. MAJ J then reviewed the Council of Colonels due outs

a. TGOSC 00-1 Issue Review will be conducted at TGOSC 00-2 by DAMO-TRC for Day 1 and Day 2. MAJ Jackson will explore alternative of VTC with Proponents/MACOMs in order to refine final presentations. DAMO-TRC will need to finalize dates of TGOSC 00-2 and discuss issues/topics/themes with the DOT and also COL Ervin/COL Jones for finalization of agenda TGOSC 00-1.

b. The non-lethal munition issue presented today by the Military Police School will be presented to TGOSC 00-2 for decision, as per recommendation of the Council of Colonels. MANSCEN (MP) to provide an updated decision briefing on NL strategy to TGOSC 00-2. Keep STRAC informed on MP staff action (coordination between MP/Infantry/TRADOC Staff) to secure proponenty for all NL to Military Police.

c. The Council of Colonels has decided that the USASOC issues will need to show validation as to the CINC's IPL.

d. Final Draft DA PAM 350-38 Chapters are due from all Proponents NLT 1 September 2000. A status report will be scheduled by STRAC to the DCST in mid-September in order to review the status and forward the Final Draft to the Director of Training, United States Army.

e. The Fiscal Year 2002 "DRAFT" Message was presented to the COC by STRAC. Final feedback is due to STRAC NLT 1 September 2000. The Message will be forwarded to DAMO-TRC for release prior to 1 Oct 00 and will notify the field that the current Draft DA PAM 350-38 has incorporated all the training ammunition increases as approved by the CSA to be effective 1 Oct 2001. This will give the field an entire year for planning purposes.

f. STRAC will work with FORSCOM in order to finalize the CTC strategy issue for proponenty of Chapter 10. Meanwhile, FORSCOM input on Chapter 10 will be provided NLT 1 September in coordination with the CTCs (excluding CMTC).

g. CAMTF will provide a presentation on MOUT Facilities/Training Ammunition requirements

h. Proponents will refine presentations as discussed in Paragraph 1 for final recommendations to the next Council of Colonels.

i. USAIS to provide position papers and cost analysis worksheets (to STRAC) on M2 and MK19 based on USAREUR/7A briefing NLT 1 Sep 00.

j. USAAVNC to provide a new briefing on Army Aviation strategies for Attack BN's to provide resourcing by Crews rather than airframe and position paper on hellfire/Stinger missile concerns NLT 1 Sep 00.

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k. MANSCEN to provide STRAC with final decision paper as coordinated between Engineers, Ordnance, and EOD to provide consolidation of Proponent weapons strategies into Chapter 6 (decision to be approved minimum at Deputy Commandant level).

6. The attendee roster for Council of Colonels 00-2 is attached. All briefings are available in the current STRAC Website under Council of Colonels; <http://www.atsc.army.mil/atmd/STRAC/index.htm>

(Original Signed)

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